	TPAN	NSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE	0.10701/50 1/0 20 050						
	Inn.	(DO/EO/US)	CUSTOMER NO. 22,852 ATTORNEY'S DOCKET NUMBER: 05788.0391						
		CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/573,892						
	ERNAT	PRIORITY DATE CLAIMED							
PCT/EP2003/010856 September 30, 2003  TITLE OF INVENTION: PHASE-CONTROL IN AN EXTERNAL-CAVITY TUNEABLE LASER									
APPLICANT(S) FOR DO/EO/US: 1) Andrea ROMANO, 2) Marco DE DONNO, and 3) Aurelio PIANCIOLA									
Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C 371.							
2	$\boxtimes$	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.		The US has been elected (Article 31).							
5.		A copy of the International Application as filed (35 U.S.C. 371 (c)(2)).							
		a. is attached hereto (required only if not communicated by the International B	Bureau).						
		b. has been communicated by the International Bureau.	l						
	_	c. is not required, as the application was filed with the United States Receiving							
6.		An English language translation of the International Application as filed (35 U.S.C. 371)	(c)(2)).						
		a. Li is attached hereto.	ļ						
		b. Li has been previously submitted under 35 U.S.C. 154(d)(4).	ļ						
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S	S.C. 371 (c)(3)).						
		a. are attached hereto (required only if not communicated by the International	Bureau).						
		b. have been communicated by the International Bureau.							
		c. have not been made; however, the time limit for making such amendments has NOT expired.							
		d. have not been made and will not be made.							
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).							
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).							
`10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).							
Item	s 11 t	to 20 below concern document(s) or information included:							
11.		Information Disclosure Statement under 37 CFR 1.97 and 1.98	!						
12.		An assignment document for recording. A separate cover sheet in compliance with 37	CFR 3.28 and 3.31 is included.						
13.		A preliminary amendment.							
14.		An Application Data Sheet under 37 CFR 1.76.							
15.		A Substitute specification.							
16.		A power of attorney and/or change of address letter.							
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.							
18.		A second copy of the published International Application under 35 U.S.C. 154 (d)(4).							
19.		A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).							
20.	Ø	Other items or information:							
	a. Copy of cover page of International Publication No. WO 2005/041371 A1.								
		b. Copy of Notification of Missing Requirements.							

- U.S. APPLICATION NO. (if know	/n, see 37 CFR 1.5)	INTERNATIONAL APPLICAT	TION NO.		ATTORNEY'S DO	OKET		
10/573,892		PCT/EP2003/010856			NUMBER 05788.0391	NUMBER		
The following fees ha	ave been submitted:				CALCULATIONS			
21. BASIC NATIONAL F	FEE (37 CFR 1.492(a)):		\$300.00		\$	Only		
22. Examination fee (37C					1	<u> </u>		
If the Written opinion prepared by	y ISA/US or the International	preliminary examination repo	rt prepared		1			
by IPEA/US indicates all cl	claims satisfy provisions of PC	CT Article 33(1)-(4)	<b>\$</b> 0		<b> </b>			
Search fee (37 CFR 1	1.492(b))		<del></del>		1	<del>                                     </del>		
If the written opinion of the ISA/US	the written opinion of the ISA/US or the International preliminary examination report prepared by   PEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)							
Search fee (37 CFR 1.445(a)(2)) International Searching Au	has been paid on the internat uthority	tional application to the USPT	TO as an	ı	!			
International Search Report prepa previously communicated t	ared by an ISA other than the to the US by the IB	e US and provided to the Offic	ce or \$400	ı	\$			
All other situations		1, 22 and 23 =	\$500					
Additional fee for specification	on and drawings filed in paper	r over 100 sheets (excluding s			\$			
listing in compliance electronic medium) (3	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets	Number of each additional 5	50 or fraction	Rate	<del> </del>	<del> </del>		
25	<del></del>	thereof (round up to a whol	le number)		\$	1		
Surpharge of \$130.00 for furnishin	ag any of the search fee, exa	reliantion for or the path or d	the after the di	x \$250.00		<u> </u>		
commencement of the national sta	tage (37 CFR 1.492(h)).	<u> </u>	eclaration aπer trie ua	ite of	\$130.00			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE					
Total Claims	24 - 20 =	4	x \$50.00		\$			
Independent Claims	(S) (if applicable)		x \$200.0		\$			
MULTIPLE DEPENDENT CLAIM(	S) (if applicable)		+\$360.00		\$			
			L OF ABOVE CALC	JLATIONS =				
Applicant claims small entity st	tatus. See 37 CFR 1.27. Fee	es above are reduced by 1/2.			\$			
				SUBTOTAL =	\$130.00			
Processing fee of \$130.00 for furn 1.492(i)).	ishing the English translation	later than 30 months from the	e earliest priority date	∋ (37 CFR +	\$			
			TOTAL NATIO		\$130.00			
Fee for recording the enclosed ass cover sheet (37 CFR 3.28, 3.31).	\$40.00 per property.	The assignment must be acc	ompanied by an appr	ropriate +	. \$			
/2007 LLANDGRA 00000004 105738			TOTAL FEES E	NCLOSED =	\$130.00			
16:7 1	130.00 OP				Amount to be refunded:	\$		
a check in the amount of	to 120 00 to cover the all	2			charged:	\$		
<del>_</del>								
b.   please charge my Depose A duplicate copy of this s	b. Delease charge my Deposit Account No. in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. \( \begin{align*} \text{The Commissioner is her No. \( \frac{06-0916}{\text{No. }} \end{align*} \). A duplication	ereby authorized to charge any ate copy of this sheet is enclo	y additional fees which may bosed.	e required, or credit a	any overpaym	ent to Deposit Accou	unt		
Fees are to be charged to	to a credit card. WARNING: Incredit card information and auti	Information on this form may be	become public. Crec	dit card inform	mation should not b	oe included		
NOTE: Where an appropriate tin	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE	E TO:			<i>-</i>				
Finnegan, Henderson, Farabow, G 901 New York Avenue, N.W.	arrett & Dunner, L.L.P.	SIGNATUR	e les			1		
Washington, DC 20001-4413								
EFC/FPD/sci		LINESI F. NAME/RE(	. Chapman, Reg	<u>. No. 25,96</u> ∈R	<u>i1</u>			
DATED: January 12, 2007						}		



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS PO. Box 1450 Alexandra, Vugnia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/573,892

Andrea Romano

05788.0391
INTERNATIONAL APPLICATION NO.

PRIORITY DATE

PCT/EP03/10856

22852 FINNEGAN, HENDERSON, FAR LLP 901 NEW YORK AVENUE, NW WASHINGTON, DC 20001-4413

RECEIVED

NOV 1 5 2006

CONFIRMATION NO. 9928

I.A. FILING DATE

09/30/2003

371 FORMALITIES LETTER

\*OC000000021185108\*

Finnegan, Henderson, Farabow; Garrett and Dunner, Llf

Date Mailed: 11/13/2006

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/29/2006
- Copy of the International Search Report filed on 03/29/2006
- preliminary Amendments filed on 03/29/2006
- Information Disclosure Statements filed on 03/29/2006
- U.S. Basic National Fees filed on 03/29/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
  or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
  missing items identified in this letter.

# SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION,

### WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <a href="http://www.uspto.gov/ebc.">http://www.uspto.gov/ebc.</a>

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.						
10/573,892	PCT/EP03/10856	05788.0391						

FORM PCT/DO/EO/905 (371 Formalities Notice)